DT02 Rec'd PCT/PTO 0 7 OCT 2004

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FORM PTO 1390 U.S. DEPARTMENT OF COMMERCE PAT (REV 10-2003)		ATTORNEY'S DOCKET NUMBER HO-P03052US0						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, see 37 CER 1.5)						
CONCERNING A FILING UNDER 35)O/DO/OB)	10/510528						
INTERNATIONAL APPLICATION NO. INTERNATION		PRIORITY DATE CLAIMED 11 April 2002						
TITLE OF INVENTION ADENO-ASSOCIATED VIRUS PRODUCER SYSTEM								
APPLICANT(S) FOR DO/EO/US Robert S. Coffin et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. x is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).								
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. x have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. x A preliminary amendment.								
14. x An Application Data Sheet under 37 CFR 1.76.								
15. x A substitute specification.								
16. x A power of attorney and/or change of address letter.								
17. x A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. x Other items or information: Return Receipt Postcard; Sequence Listing - paper copy Certificate of Express Mailing								

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER									
10/	10/510528 PCT/GB03/01585			HO-P03052US0					
21. X The following fees are submitted:			CALCULATIONS PTO USE ONLY						
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):									
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
and International Search Report not prepared by the EPO or JPO \$1080.00									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$730.00									
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)									
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$	950.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).					\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA]	RATE					
Total claims	26-20 =	6	х	18.00	\$	108.00			
Independent claims	4-3 =	1	х	88.00	\$	88.00			
MULTIPLE DEPENDE			+	*ONG	\$	4 440 00			
Amplicant claims of		L OF ABOVE CALCU			\$	1,146.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				ieu above	\$				
		S	UBTO	TAL =	\$	1,146.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).									
TOTAL NATIONAL FEE =					\$	1,146.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$					
TOTAL FEES ENCLOSED =					\$	1,146.00			
						Amount to be refunded:	s		
						charged:	\$		
a. X A check in the amount of \$ 1,146.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. in the amount of \$									
to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-2375 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
SIGNATURE:									
		— N	AME		U	avid L. Fox	/		
CUSTOMER NUMBER: 26271					40,612				
REGISTRATION NUMBER							-		

DT05 Rec'd PCT/PTO 0 7 OCT 2004.

Application No. (if known): Not Yet Assigned

Attorney Docket No.: HO-P03052US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. ER509330572US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on October 7, 2004
Date

Beth J Cobb

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2

pages)

Copy of the International application (31 pages)

Oath or declaration of the inventor(s) and Power of Attorney (3 pages)

Information Disclosure Statement (2 pages)

IDS Form PTO/SB/08 (1 Page); Four (4) cited references

Preliminary Amendment (7 pages)

Application Data Sheet (2 pages)

Substitute specification (25 pages)

Statement pursuant to 37 CFR 1.821(F) (2 pages)

Sequence Listing - paper copy (4 pages)

Computer readable Sequence Listing

Certificate of Express Mailing (1 page); Return Receipt Postcard

Check in the amount of \$1,146.00